



ANDRÉ V. BITTAS DIRECTOR

Memo of Review For Correctness and Completion

The attached FEMA Elevation Certificate has been reviewed by this office. The items noted below are not correct on the attached form and should read as entered on this page.

	SECTI	ON A - PROPERTY INFOR	MATION	
A1. Building Owner's Name				
A2. Building Street Address (including Apt.	Unit Suite and/or Rk	da No Yor B O Bouts and B-	N	
	, orac, conc, and/or Dif	by. No.) of P.O. Route and Box	No.	
Birmingham 3520	Ø			
A3. Property Description (Lot and Block No.	imbers Tay Pornal Mar	mbarilla at Daniela		
22-32-3-28-100	DO	inder, degai description, etc.)		
A4. Building Use (e.g., Residential, Non-Re		Manan, etc.)		
AS Equilibrie/Longitude: Lat . Long	Horiza	antal Datum. TI MAD 4007 F	NAD 1082	
A6. Attach at least 2 photographs of the but A7. Building Diagram Number	ilding if the Certificate i	s being used to obtain flood ins	urance.	
A8. For a building with a crawlspace or enc				24
 a) Square footage of crawlspace or en 	rcinsura(e)	A9. For a	building with an attac	ched garage:
 b) No. of permanent flood openings in 	the crawlenges or	34 n	quare footage of attai	ched garage sq ft openings in the attached garage
enclosure(s) within 1.0 foot above a c) Total net area of flood openings in A	djacent grade	W	min 1.0 foot above a	diacent orade
	No.D Yes □ No —	sq in c) Te	otal net area of flood	openings in A9.b sq in
			ngineered flood open	
PA NEIDO	ION B - FLOOD INS	SURANCE RATE MAP (FIR	M) INFORMATION	
B1. NFIP Community Name & Community N	umber B2	2. County Name		B3. State
B4. Map/Panel Number B5. Suffix				
	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood	B9. Base Flood Elevation(s) (Zone
0107300369			Zone(s)	AO, use base flood depth)
B10. Indicate the source of the Base Flood El	evation (BFE) data or I	pase floor depth entered in Item	<u> </u>	
P LIS LIGHTE P FIRM	Community Determine	ined		
B11. Indicate elevation datum used for BFE in	Item R9: D NGVD 4:	920 🗔 NAVE 4000		
B12. Is the building located in a Coastal Barrie Designation Date	er Resources System (CBRS) area or Otherwise Prote	cted Area (OPA)?	/—— ☐ Yes ☐ No
Designation Date	[☐ CBRS ☐ OPA	(,	D 163
SECTION	C. BUILDING ELE	VATION INFORMATION (
		VATION INFORMATION (S		(D)
A new Elevation Certificate will be require	Construction Drawing	gs Building Under	Construction*	☐ Finished Construction
		trie building is complete.		
2 · 2 ·				
Denise Bell		Floods	aloin Adm	inistrator
Local Official's Name		Title 105	2511 2	mnis trator
CompunityName	· · · · · · · · · · · · · · · · · · ·	Telephone	254 - 2	ULL
Signature Signature		reieprone		
- Property C		Date 0	6/04/14	
Comments				

U.S. DEPARTMENT OF HOMELAND SECURITY

Same

Federal Emergency Management Agency

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expires March 31, 2012

National Flood Insurance Program Important: Read the instructions on pages 1-9. SECTION A - PROPERTY INFORMATION A1. Building Owner's Name A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 53 3rd Ave South City Birmingham State AL ZIP Code 35205 A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Jefferson County tax parcel 290023014003000 A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential A5. Latitude/Longitude: Lat. 33 29'46.9" Long. 86 49'51" Horizontal Datum: NAD 1927 ⋈ NAD 1983 A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance. A7. Building Diagram Number 8 A8. For a building with a crawlspace or enclosure(s): A9. For a building with an attached garage: a) Square footage of crawlspace or enclosure(s) 1740 a) Square footage of attached garage sq ft so ft b) No. of permanent flood openings in the crawlspace or No. of permanent flood openings in the attached garage enclosure(s) within 1.0 foot above adjacent grade 29 within 1.0 foot above adjacent grade Total net area of flood openings in A8.b **1786** sq in Total net area of flood openings in A9.b sq in d) Engineered flood openings? ☐ Yes ☑ No d) Engineered flood openings? ☐ Yes SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION B1. NFIP Community Name & Community Number **B2.** County Name B3. State Birmingham 010116 Jefferson B4. Map/Panel Number B5. Suffix **B6. FIRM Index B7. FIRM Panel** B8. Flood B9. Base Flood Elevation(s) (Zone 01073C0552 Date Effective/Revised Date Zone(s) AO, use base flood depth) 9-29-2006 9-29-2006 AF 570.0 B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. ☐ FIS Profile ☑ FIRM ☐ Community Determined ☐ Other (Describe) B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other (Describe) B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ⊠ No Designation Date ☐ CBRS □ OPA SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) C1. Building elevations are based on: ☐ Construction Drawings* ■ Building Under Construction* *A new Elevation Certificate will be required when construction of the building is complete. C2. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-h below according to the building diagram specified in Item A7. Use the same datum as the BFE. Benchmark Utilized N.G.S. PID # DI 2226 Vertical Datum NAVD 1988 Conversion/Comments CORS ID AL#30 Check the measurement used. Top of bottom floor (including basement, crawlspace, or enclosure floor) 568.70 b) Top of the next higher floor 571.00 feet meters (Puerto Rico only) Bottom of the lowest horizontal structural member (V Zones only) c) NA. ☐ feet ☐ meters (Puerto Rico only) d) Attached garage (top of slab) NA. ☐ feet ☐ meters (Puerto Rico only) Lowest elevation of machinery or equipment servicing the building e) <u>571.13</u> (Describe type of equipment and location in Comments) Lowest adjacent (finished) grade next to building (LAG) f) 567.80 Highest adjacent (finished) grade next to building (HAG) g) 568.71 h) Lowest adjacent grade at lowest elevation of deck or stairs, including NA. ☐ feet ☐ meters (Puerto Rico only) structural support SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001. Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes Certifier's Name M. D. Arrington License Number AL-10686 Title P.L.S Company Name Arrington Engineering and Land Surveying Inc. Address 2032C valleydale Road City Birmingham State AL ZIP Code 35244 Signature² Telephone 205-985-9315

	e spaces, copy the correspondi	ng information from Section A.	syripsyranee someane ise
	including Apt., Unit, Suite, and/or Bldg.		
City BirminghamState A	L ZIP Code 35205		
	SECTION D - SURVEYOR, ENG	SINEER, OR ARCHITECT CERTIFICA	ATION (CONTINUED)
		fficial, (2) insurance agent/company, and (3	B) building owner.
Comments litem C2 e is	the elevation of the bottom of the air c	conditioning compressor.	
M. D.	arvington	2/15/11	
Signature		Date	
SECTION E - BUILI	DING ELEVATION INFORMATION	N (SURVEY NOT REQUIRED) FOR 2	Check here if attach
 E1. Provide elevation infograde (HAG) and the a) Top of bottom floob) Top of bottom floob) Top of bottom flooe E2. For Building Diagram (elevation C2.b in the E3. Attached garage (top E4. Top of platform of mates. E5. Zone AO only: If note 	formation for the following and check the lowest adjacent grade (LAG). or (including basement, crawlspace, or or (including basement, crawlspace, or or (including basement flood openings pe diagrams) of the building is po of slab) is feet achinery and/or equipment servicing the flood depth number is available, is the	enclosure) is feet cenclosure) is feet cenclosure in accordance building is feet cenclosure in accordance feet feet cenclosure feet cenclosure in accordance feet feet feet feet feet feet feet fe	elevation is above or below the highest adjace meters above or below the HAG. meters above or below the LAG. epages 8-9 of Instructions), the next higher flobelow the HAG. HAG. eters above or below the HAG. ence with the community's floodplain managen
		cial must certify this information in Section ER (OR OWNER'S REPRESENTATIVE)	
	_ :		vithout a FEMA-issued or community-issued B
		d E are correct to the best of my knowledg	
	r's Authorized Representative's Name		
Angela Murray	uth	City Birmingham	State AL ZIP Code 35205
Angela Murray Address 53 3 rd Avenue Sol			Walter Co.
Address 53 3 rd Avenue So	le rouces	Date 2/16/11	705-318-368C
	le rorce	Date 2/16/11	Check here if attach
Address 53 3 rd Avenue Son		DMMUNITY INFORMATION (OPTION	Check here if attach
Address 53 3rd Avenue Sol	orized by law or ordinance to administe ficate. Complete the applicable item(s)	DMMUNITY INFORMATION (OPTION or the community's floodplain management and sign below. Check the measurement	Check here if attach Check here if attach AL) ordinance can complete Sections A, B, C (or used in Items G8 and G9.
Address 53 3rd Avenue Sol	orized by law or ordinance to administe ficate. Complete the applicable item(s) Section C was taken from other docum w to certify elevation information. (Indi- al completed Section E for a building lo	DMMUNITY INFORMATION (OPTION or the community's floodplain management and sign below. Check the measurement mentation that has been signed and sealed cate the source and date of the elevation of cated in Zone A (without a FEMA-issued of the source).	Check here if attack Continuous Check here if attack Continuous Check here if attack Continuous Check here if attack Check here
Address 53 3rd Avenue Sol	orized by law or ordinance to administe ficate. Complete the applicable item(s) Section C was taken from other docum w to certify elevation information. (Indi- al completed Section E for a building lo	DMMUNITY INFORMATION (OPTION or the community's floodplain management and sign below. Check the measurement mentation that has been signed and sealed cate the source and date of the elevation of cated in Zone A (without a FEMA-issued community floodplain management purpose	Check here if attact Condinance can complete Sections A, B, C (or used in Items G8 and G9. by a licensed surveyor, engineer, or architect lata in the Comments area below.) or community-issued BFE) or Zone AO.
Address 53 3rd Avenue Sol	orized by law or ordinance to administericate. Complete the applicable item(s) Section C was taken from other document to certify elevation information. (Indicated Completed Section E for a building to mation (Items G4-G9) is provided for complete to G5. Date Permit Issued	DMMUNITY INFORMATION (OPTION or the community's floodplain management and sign below. Check the measurement mentation that has been signed and sealed cate the source and date of the elevation of cated in Zone A (without a FEMA-issued community floodplain management purpose	Check here if attach Condinance can complete Sections A, B, C (or used in Items G8 and G9. by a licensed surveyor, engineer, or architect lata in the Comments area below.) or community-issued BFE) or Zone AO. es.
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Address 53 3rd Avenue Son Signature Comments The local official who is authorized of this Elevation Certiff The information in is authorized by law A community official The following inform A. Permit Number This permit has been is: Elevation of as-built low BEE or (in Zone AO) de	orized by law or ordinance to administericate. Complete the applicable item(s) Section C was taken from other document to certify elevation information. (Indicated Completed Section E for a building to mation (Items G4-G9) is provided for completed Section E for a building to mation (Items G4-G9) is provided for completed Section E for a building to complete the section of the building site:	DMMUNITY INFORMATION (OPTION or the community's floodplain management and sign below. Check the measurement mentation that has been signed and sealed cate the source and date of the elevation of cated in Zone A (without a FEMA-issued community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification of the community floodplain management purpose G6. Date Certification	Check here if attach Commence can complete Sections A, B, C (or Complete can can complete sections A, B, C (or Complete can can complete sections A, B, C (or Complete can
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FEMA Form 81-31, Mar 09

Check here if attachments